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(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/977,868
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Filing Date	October 15, 2001
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First Named Inventor	Frank B. Dean
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Group Art Unit	1642
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Examiner Name	Unassigned
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## U.S. PATENT DOCUMENTS

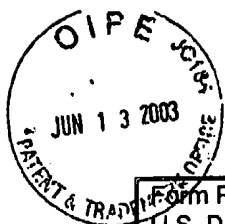
## FOREIGN PATENT DOCUMENTS

## NON-PATENT DOCUMENTS

Examiner Signature: HERLICK

Date Considered: 8/25/04

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Complete If Known				
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<b>U.S. PATENT DOCUMENTS</b>								
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
RAH	C1	5,866,336	02/02/99	Nazarenko et al.				
	C2	5,876,924	03/02/99	Zhang et al.				
	C3	5,942,391	08/24/99	Zhang et al.				
	C4	6,033,881	03/07/00	Himmeler et al.				
	C5	6,096,880	08/01/00	Kool et al.				
	C6	6,117,635	09/12/00	Nazarenko et al.				
	C7	6,221,603 B1	04/24/01	Mahtani et al.				
	C8	6,255,082 B1	07/03/01	Lizardi et al.				
	C9	6,291,187 B1	09/18/01	Kingsmore et al.				
	C10	6,323,009 B1	11/27/01	Lasken et al.				
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	cy	Translation Yes/No		
RAH	C11	EP 0 745 690 A2	12/04/96	The Public Health Research Institute of the City of New York, Inc.				
	C12	WO 00/71562 A1	11/30/00	The Public Health Research Institute of the City of New York, Inc.				
	C13	WO 97/19193	05/29/97	Yale University				
	C14	WO 99/31276	06/24/99	Nexstar Pharmaceuticals, Inc.				
<b>NON-PATENT DOCUMENTS</b>								
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)						
RAH	C15	Baner et al. Signal Amplification of Padlock Probes by Rolling Circle Replication, <i>Nucleic Acids Research</i> , Oxford University Press, Surrey, 26(22):5073-5078 (1998), XP002112357						
	C16	Gusev et al. Rolling Circle Amplification: A New Approach to Increase Sensitivity for Immunohistochemistry and Flow Cytometry, <i>American Journal of Pathology</i> , 159(1): 63-69 (July 2001)						
	C17	Lizardi et al. Mutation Detection and Single-Molecule Counting Using Isothermal Rolling-Circle Amplification, <i>Nature Genetics</i> , 19:225-232 (1998)						
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	C19	Nuovo, et al. In Situ Amplification Using Universal Energy Transfer-labeled Primers, <i>The Journal of Histochemistry &amp; Cytochemistry</i> , The Histochemical Society, Inc., New York, New York 43(3):273-279 (1999), XP008002684						
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	APPLICANT: Dean <i>et al.</i>	
	FILING DATE: October 15, 2001	GROUP: 1642

U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Signature]	B1	5,854,033	Dec. 29, 1998	Lizardi	—	—	
	B2	6,124,120	Sep. 26, 2000	Lizardi	—	—	
	B3	6,143,495	Nov. 7, 2000	Lizardi <i>et al.</i>	—	—	
	B4	6,183,960	Feb. 6, 2001	Lizardi	—	—	
	B5	6,210,884	Apr. 3, 2001	Lizardi	—	—	
	B6	6,280,949	Aug. 28, 2001	Lizardi	—	—	
	B7	6,329,150	Dec. 11, 2001	Lizardi <i>et al.</i>	—	—	
	B8	6,344,329	Feb. 5, 2002	Lizardi	—	—	

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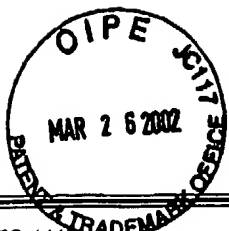
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		

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Page 1 of 4

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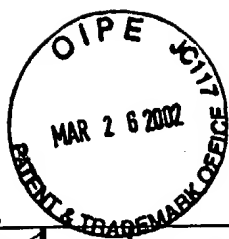
EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
9/29/01	A1	6,297,006	10/02/01	Drmanac et al.			
	A2	6,294,664	09/25/01	Ravikumar et al.			
	A3	6,291,669	09/18/01	Kwiatkowski et al.			
	A4	6,291,193	09/11/01	Kambara et al.			
	A5	6,288,220	09/11/01	Kambara et al.			
	A6	6,287,776	09/11/01	Hefti			
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	A8	6,214,587	04/10/01	Dattagupta et al.			
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	A11	5,714,331	02/17/98	Buchardt et al.			
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	A20	WO 97/17076	05/15/97	PCT			

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Page 2 of 4

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